

CLAIMS

[1] A suspension structure for use in a model vehicle, comprising:

    a bar-like member having torsional elasticity;

    a securing section that secures one end of said bar-like member to a vehicle body of said model vehicle;

    a pivot shaft attached to the other end of said bar-like member;

    a swing arm attached at a proximal end thereof to said pivot shaft; and

    a wheel attached to a distal end of said swing arm.

[2] A suspension structure according to claim 1, wherein a first annular section is formed at one end of said bar-like member, said securing section being a projection section projecting from said vehicle body, said first annular section being fitted to said projection section, thereby securing the one end of said bar-like member to said vehicle body.

[3] A suspension structure according to claim 1, wherein said pivot shaft has a slit into which the other end of said bar-like member is inserted.

[4] A suspension structure according to claim 3, wherein said bar-like member has at the other end thereof a second annular section that is inserted into said slit.

[5] A suspension structure according to claim 4, further comprising:

    a securing ring that prevents said second annular section inserted into said slit from falling out of said

slit.

[6] A suspension structure according to claim 5, wherein said pivot shaft has a projection that prevents said securing ring from falling off a distal end of said pivot shaft.

[7] A suspension structure according to claim 5 or 6, further comprising:

    a securing ring retainer that slidably supports said securing ring with respect to said vehicle body.

[8] A suspension structure according to claim 7, wherein said securing ring retainer has a curved surface that abuts against said securing ring.

[9] A suspension structure according to any one of claims 5 to 8, further comprising;

    a restraining section that restrains said securing ring from moving axially of said pivot shaft.

[10] A model vehicle having said suspension structure according to any one of claims 1 to 9.

[11] A model vehicle according to claim 10, having said suspension structure for a right wheel and said suspension structure for a left wheel, wherein said suspension structure for a right wheel and said suspension structure for a left wheel are disposed alternately.